

# LOS ANGELES COUNTY FIRE DEPARTMENT

June 2015



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# MISSION, VISION AND CORE VALUES



#### Mission Statement

The mission of the Los Angeles County Fire Department is to protect lives, the environment, and property by providing prompt, skillful and cost-effective fire protection and life safety services.

#### Vision Statement

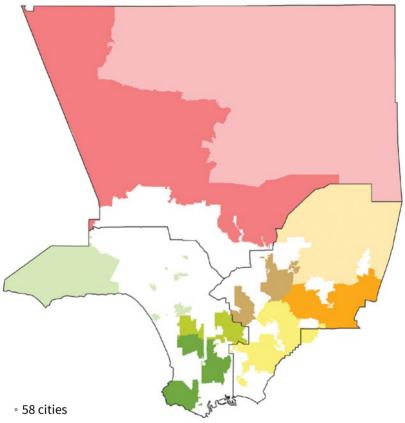
The Los Angeles County Fire Department will be an exemplary organization acclaimed for our national reputation, our regional strength, and our hometown attentiveness as we provide fire protection and life safety services.

#### **Core Values**

- Integrity
- Teamwork
- Caring
- Courage
- Commitment
- Community



# **JURISDICTION**



- All unincorporated areas of Los Angeles County
- 2,300 square miles
- 1.23 million housing units
- 4 million residents



# FIRE & RESCUE RESOURCES



- 172 Fire Stations
- 164 Engine Companies
- 68 Paramedic Squads
- 27 Quints and Trucks
- 5 Light Forces

### **Specialized Resources**

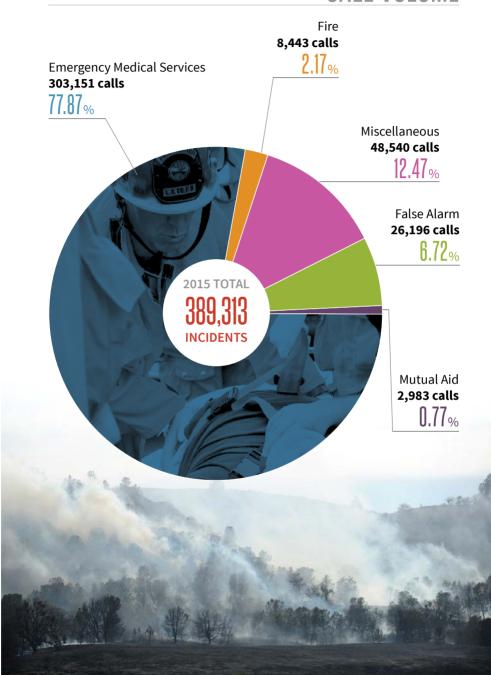
- 4 Hazardous Materials Squads
- 5 Swift Water Rescue Units
- 2 Urban Search and Rescue Squads
- 2 Fire Boats
- Additional specialized equipment

The Los Angeles County Fire Department is also the home of California Task Force

2/USA Task Force 2, an urban search and rescue team that is qualified to respond to local, national and international disasters.



# **CALL VOLUME**





# AIR & WILDLAND DIVISION

### Air Operations

The Los Angeles County Fire Department maintains a fleet of eight helicopters for paramedic transport and wildland firefighting. During the fall, contract aircraft are also available for firefighting.

- 3 Sikorsky S-70 Firehawks
- 5 Bell 412 helicopters
- Erickson Air-Crane Helitanker (seasonal lease)
- Bombardier CL-415 Super Scoopers (seasonal lease)

### Fire Suppression Camps

Ten camps are staffed year-round for fire suppression, fire road maintenance and miscellaneous projects.

- 4 paid camps (4 crews)
- 6 correctional camps (24 crews)

# Heavy Equipment Unit

The unit operates 10 dozers and other equipment.



# LIFEGUARD DIVISION

The Lifeguard Division protects 72 miles of coastline, including 31 miles of sandy beaches and Catalina Island.



#### Resources

- 161 Full-Time Ocean Lifeguards
- 641 Part-Time Ocean Lifeguards
- 24 Lifeguard Stations
- 159 Lifeguard Towers
- 8 Rescue Boats

# 2015 Activity

Ocean Rescues	19,917	
Medical Calls		
Boat Rescues (Distress)	434	
Missing Persons		
Resuscitations		
Drownings	5	
DrowningsBeach Attendance	72,556,890	
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# FIRE PREVENTION DIVISION



Fire Prevention's mission is to educate the community about the benefits of proper safety practices and to identify and eliminate all types of hazardous conditions which pose a threat to life, the environment

and property. The division is comprised of a mix of civilian and sworn personnel.

# Specialized Functions

- Land development services
- Inspection of schools, institutions, high-rise buildings, County facilities
- Arson investigations



### 2014-15 Activity

Annual Inspections	7,823
Annual Plan Checks	3.771

# FORESTRY DIVISION

# Brush Clearance/Fuel Modification Program

The Forestry Division coordinates over 40,000 brush clearance inspections annually with fire station personnel and Agricultural Commissioner enforcement crews.

The division also completes plan check reviews and final inspections for over 1,500 new construction projects in high fire hazard areas on an annual basis, ensuring adequate defensible space for residential and commercial structures.



#### Natural Resources Protection

Personnel review all environmental documents for the Fire Department, ensuring compliance with the California Environmental Quality Act.

The division also monitors the implementation of Los Angeles County's Oak Tree Ordinance.

In addition, the division is responsible for the annual review, revision and implementation of the Los Angeles County Strategic Fire Plan, which is designed to minimize cost and losses from wildland fires by utilizing a geographic information system to identify high-hazard/high-value areas and communities at risk.

# HEALTH HAZARDOUS MATERIALS DIVISION

The Certified Unified Program Agency (CUPA) is a fee offset program that protects public health and the environment from improper handling, storage and disposal of hazardous materials.

Under state law, the Health Hazardous Materials Division (HHMD)/CUPA consolidates, coordinates, and makes consistent the administrative requirements, permits, inspection and enforcement activities of six environmental regulatory programs.

These six programs are Hazardous Waste Generators, Hazardous Materials Handlers, Aboveground Storage Tanks, California Accidental Release Facilities, Uniform Fire Code Hazardous Materials Management Plans, and Underground Storage Tanks.

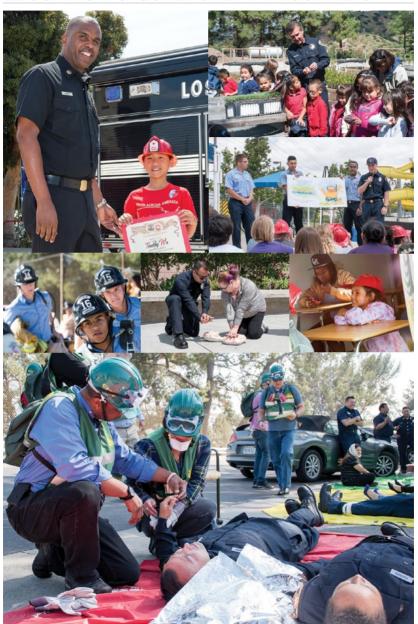
#### Statistics for 2014-15

Total regulated facilities	23,198
Routine inspections	7,267
Notices of Violations	3,464
Emergency hazmat accidental releases	2,464

HHMD also settled 32 administrative enforcement and nine civil and criminal cases with \$677,470 in penalties.



# **EDUCATION & COMMUNITY PROGRAMS**



# HOMETOWN SERVICE



# EMERGENCY OPERATIONS FIELD DIVISIONS

#### **NORTH REGION**

Deputy Fire Chief Vince Peña, 661-286-2792

#### Division III (22 fire stations)

Assistant Fire Chief Gregory Hisel, 661-298-5280 Community Services Liaison Stephanie English, 661-250-2710

La Cañada Flintridge

Santa Clarita

#### Division V (20 fire stations)

Assistant Fire Chief Gerald Cosey, 661-940-6791 Community Services Liaison Carmen Mackey, 661-948-3785

Lancaster

Palmdale

#### **CENTRAL REGION**

Deputy Fire Chief Anthony Whittle, 310-419-8731

#### **Division I** (20 fire stations)

Acting Assistant Fire Chief Scott Hale, 310-329-3315 Community Services Liaison Laura Walters, 310-217-7074

Carson

- Lawndale
- Rancho Palos Verdes

Gardena

• Lomita

Rolling Hills

- Hawthorne
- Palos Verdes Estates
- Rolling Hills Estates

#### **Division VI** (15 fire stations)

Assistant Fire Chief Jon O'Brien, 323-586-7049 Community Services Liaison Rosemary Vivero, 213-215-2193

Cudahy

- Inglewood
- Maywood

- Huntington Park
- Lynwood
- South Gate

### **Division VII** (18 fire stations)

Assistant Fire Chief Anthony Williams, 310-317-1802 Community Services Liaison Maria Grycan, 310-456-7923

- Agoura Hills
- Hidden Hills
- West Hollywood

- Calabasas
- Malibu

Westlake Village

#### **EAST REGION**

Deputy Fire Chief John Tripp, 626-854-0100

#### **Division II** (16 fire stations)

Acting Assistant Fire Chief Jim Enriquez, 626-974-8371 Community Services Liaison Alicia Mejia, 626-732-3531

Azusa

Claremont

Glendora

Baldwin Park

Covina

Irwindale

Bradbury

Duarte

San Dimas

#### **Division IV** (25 fire stations)

Acting Assistant Fire Chief Dean Doughty, 562-860-5524 Community Services Liaison La Fonda Riggins, 562-402-9709

Artesia

· La Habra

Paramount

BellflowerCerritos

LakewoodLa Mirada

Pico RiveraSignal Hill

Hawaiian Gardens

Norwalk

Whittier

#### **Division VIII** (19 fire stations)

Assistant Fire Chief Jim Robinson, 909-620-2003 Community Services Liaison Leticia Pacillas, 909-469-2659

Diamond Bar

• La Puente

Walnut

Industry

Pomona

### **Division IX** (16 fire stations)

Assistant Fire Chief Dave Thies, 626-280-6959

Community Services Liaison Magdalena Valdivia, 626-280-8504

• Bell

El Monte

South El Monte

Bell Gardens

Rosemead

Temple City

Commerce



# FIRE DEPARTMENT SUPPORT

#### Command & Control

Ninety-seven dispatchers answer hundreds of thousands of calls and dispatch units to more than 380,000 incidents.

### Fleet Maintenance

Fifty-nine mechanics and other staff maintain and repair about 2,000 vehicles.

### Construction & Maintenance

The Construction and Maintenance Division

employs a variety of staff—including building trades, general maintenance workers and project managers—who are responsible for new construction, repair work and alterations to fire stations, administrative locations, fire suppresion camps, training centers and lifeguard facilities.

# Various Other Support Staff

Camp cooks, system analysts, geographic information experts, budget analysts, heavy truck drivers, helicopter mechanics, secretaries and payroll clerks, among many other positions, keep the Los Angeles County Fire Department running.





# BUDGET

The Los Angeles County Fire Department is a dependent special district. Revenue streams are separate and distinct from the Los Angeles County General Fund.

### Budget for 2015-16: \$1.072 billion

The Fire Department currently employs 4,603 people:

- 4,331 permanent employees
- 272 temporary employees
- 2,948 firefighter series employees
- 253 lifeguard series employees
- 787 business professionals



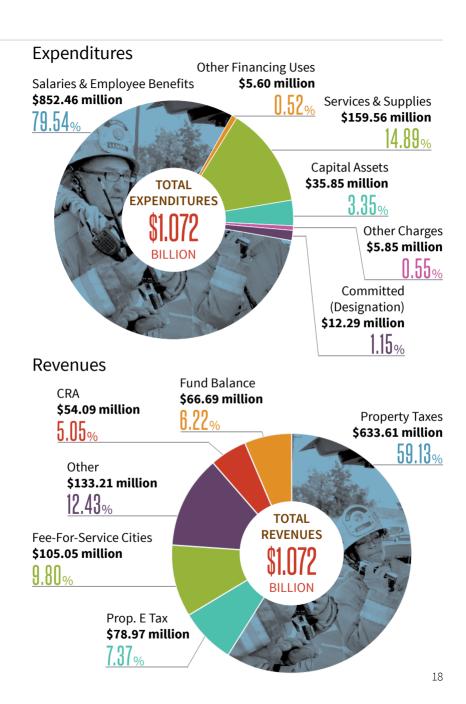
### Special and Reserve Funds

Fund Balance as of July 1, 2015 (in millions)

RESERVES		BEGINNING FUND BALANCE	
Infrastructure Growth	\$32.8	Special District Fund	\$66.7
Capital Projects	38.1	Capital Projects ACO <sup>1</sup>	36.9
Subtotal	\$70.9	Del Valle ACO	4.8
Budget uncertainties <sup>0</sup>	53.3	Developer Fees	33.0
Total	\$124.2	Helicopter ACO	1.0
		Hazardous Waste Special Fund 0.7	
		Total	\$143.1

<sup>&</sup>lt;sup>o</sup> This represents approximately 5 percent reserved for budget uncertainties in compliance with the Los Angeles County Auditor-Controller's recommendation.

<sup>&</sup>lt;sup>1</sup>Accumulated Capital Outlay (ACO)





# STRATEGIC PLAN: UPDATED GOALS

### Goal 1 • Fiscal Sustainability

Ensure we provide the best possible value for the taxpayers' dollar by continuously evaluating the Los Angeles County Fire Department's use of funds and resources, as well as legal risk.

### Goal 2 • Exemplary Services

Enrich the lives of Los Angeles County residents by providing innovative, caring, and exemplary emergency services and identifying organization-wide opportunities to better support the emergency responders who deliver them.

### Goal 3 • Workforce Development

Enhance workforce development through proactively investing in education, training, safety and wellness, resulting in an effective workforce that is accountable at all levels.

## Goal 4 • Operational Effectiveness

Achieve operational effectiveness and transform fundamental facilities and systems to support evolving service delivery for the people we serve, the County and our workforce.

### Goal 5 • Emergency Preparedness

Enhance emergency preparedness by anticipating catastrophic emergencies and maximizing opportunities to measurably improve community emergency preparedness through public education and life-enriching programs that communicate our value.



# STRATEGIC PLAN

### Goal 1 • Preventing Injury & Illness

- Fire-Fit Pilot Program
- Illness & Injury Prevention Plan

### Goal 2 • Delivering Exemplary Emergency Services

- New training program for Structure Fire Standard Operating Guidelines
- Customer Services Training Program

### Goal 3 • Innovating New Delivery Systems

- EMS program expansion
- Full-time medical director

# Goal 4 · Fostering Workforce Excellence

- Increased diversity in firefighter candidates
- Fire Captain and Battalion
   Chief academies

# Goal 5 • Ensuring Financial Stability & Accountability

- Evaluation of new revenue sources
- Plan for credit card expansion for customers

### Goal 6 • Developing the Leader in Each Employee

- Mentorship program
- Expansion of online training programs

### Goal 7 · Strengthening Our Infrastructure

- New mobile data computers in 825 emergency vehicles
- New fiber optics in 92 stations



# 2013-15 ACCOMPLISHMENTS



### Goal 8 · Automating Our Systems

- Electronic Patient Care Record requirements and contract
- Implemented Maximo Asset Management Software for fire station maintenance records

### Goal 9 · Containing Risks

- New Safety & Accident Review Committee
- Traffic & Safety, Injury & Illness Prevention newsletters

### Goal 10 · Mitigating Disaster

- CPR, Automated External Defibrillator and first aid training
- Incident Management Team policy and procedures, training and exercise

#### Goal 11 • Preparing the People We Serve

- · Fire safety educational program
- Expanded web-based prevention information

### Goal 12 · Communicating Our Value

- · Community outreach for CPR Anytime program
- County-wide launch of PulsePoint mobile app

# **CHALLENGES**

The Los Angeles County Fire Department is concentrating its efforts on challenges in five areas:

- Critical Infrastructure
- · Fiscal Sustainability
- Emergency Medical Services
- Mitigating Risk
- Education and Training



# CRITICAL INFRASTRUCTURE



### **Funded**

- Engine and Quint Replacement Program: Replace 12 engines and two trucks/quints annually (over \$8 million each year)
- Computerized Dispatch System (\$22.3 million in 2017-18)

#### Unfunded estimated costs: \$340.7 million

- Fire Department Headquarters Replacement (\$177.4 million)
- National Pollution Discharge Elimination System (\$41 million)
- Barton Heliport Renovation Project (\$15.3 million)
- Network Infrastructure (\$2 million)
- Privacy and Access (\$105 million)



### Unfunded costs not yet defined

- Fire station replacement: Site assessments to be completed over a two-year period
- Helicopter replacement: Recommendations from private consultant due by the end of the year
- Radio replacement
- New fire stations

# FISCAL SUSTAINABILITY



#### Infrastructure Bond

The Los Angeles County Fire Department is looking at a bond as a potential means to fund its infrastructure needs.

- Facility assessments being completed over a two-year period.
- Consultant preparing a Helicopter Replacement Plan.

### Measure B Funding

The Los Angeles County Fire Department will be working with the Department of Health Services on potential funding for helicopter staffing and replacement in 2016–17 in support of the Fire Department's trauma-related services.

### ALS Assessment Fee and Other Fee Revenue

- Advanced Life Support (ALS) Assessment Fee Program: An ALS fee
  can be charged to patients who received an ALS assessment by a
  paramedic prior to being transported to a hospital. This will be an
  expansion of our current ALS On-Board fee, which currently only
  charges patients when a Fire Department paramedic accompanies
  the patient to the hospital in the ambulance. The Fire Department
  plans to implement the expansion in 2016–17.
- Fire Prevention Fees: The Fire Department has updated and expanded its fire prevention-related fees in 2016–17.

# **EMERGENCY MEDICAL SERVICES**

The Los Angeles County Fire Department is committed to providing prompt, clinically skilled and caring medical service to ensure positive outcomes for everyone, every time.

### Strategic Plan

The new Emergency Medical Services (EMS) Strategic Plan includes 28 goals with three main focuses:

- Human Resources
   Development
- Excellence in EMS
- Program Support

#### **Recent Successes**

- Issued contract with Sansio (aka Physio-Control) for electronic patient care records with a mid- to late-2016 implementation.
- Formed new EMS Bureau and received approval for eight additional positions in 2015-16 fiscal year to support Strategic Plan.





### Challenges

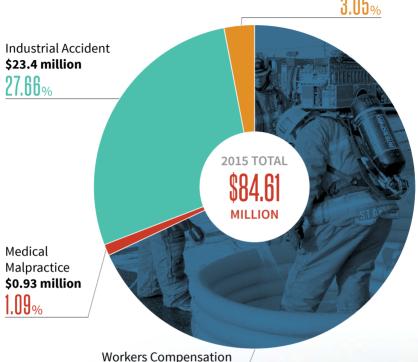
- Staffing additional EMS positions: Nearly 80 percent of our incidents are EMS-related, requiring much more administrative oversight than needed in past years. More focused training delivered to personnel is needed. Risk/liability to our personnel and the Fire Department continue to rise.
- EMS Strategic Plan: The recommended build-out of the new EMS Bureau continues to lag due to a lack of fiscal resources.
- Wall time: Paramedics and ambulance company emergency medical technicians are experiencing longer wait times because of saturated emergency departments/rooms.



# **RISK MANAGEMENT COSTS**

Auto & General Liability \$2.58 million

3.05%



**Workers Compensation** \$57.70 million



### **New Programs**

- Fostered relationship with Harbor UCLA and Orthopedic facility to have our employees medically evaluated within 48 hours.
- Creation of a Limited Duty Assignment Desk: Facilitates reasonable accommodations for employees who have temporary work restrictions for both industrial accidents and non-work-related illnesses or injuries. Communicates with the Department's Family and Medical Leave Act (FMLA) coordinator to ensure employees are aware of the FMLA federal mandate.
- July 2016: Scheduled implementation of e-filing of workers compensation claims.



### Challenges

- Employees receiving timely medical treatment.
- Returning employees to meaningful modified duty as they recover.
- Workers compensation claim forms not submitted on time.

# **EDUCATION & TRAINING**

The Los Angeles County Fire Department is dedicated to providing our employees with the tools, training, and processes needed to fulfill our lifesaving mission.

# Firefighting

- Recruit training
- Fire Captain Academy
- Battalion Chief Academy
- 56- to 40-hour training

#### Administrative

- New Employee Orientation
- 7 Habits of Highly Effective People
- Business Operations Manager workshops
- Mandatory management training
- Project Management
- · Grammar and Business Writing

#### Interpersonal

- Handling Conflict in the Workplace
- Working Beyond Stereotypes
- Understanding Generational Differences
- Stress Management

#### Technology

- Microsoft Word, Excel, PowerPoint, Outlook and Visio
- Adobe Acrobat, Illustrator and Captivate





# LOS ANGELES COUNTY FIRE DEPARTMENT

Fire Chief Daryl L. Osby

1320 N. Eastern Avenue, Los Angeles, CA 90063 323-881-2411 • info@fire.lacounty.gov fire.lacounty.gov

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